

FIG. 1

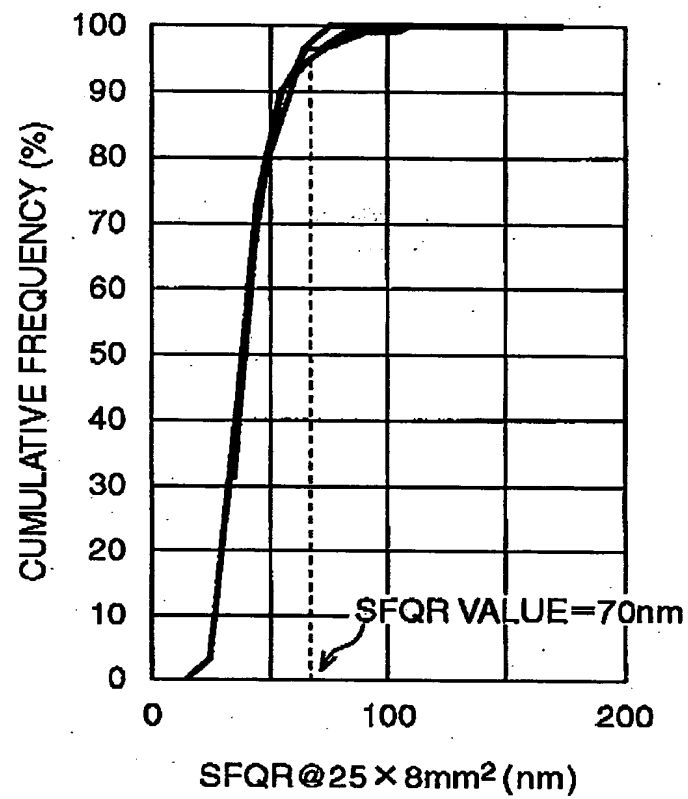


FIG. 2

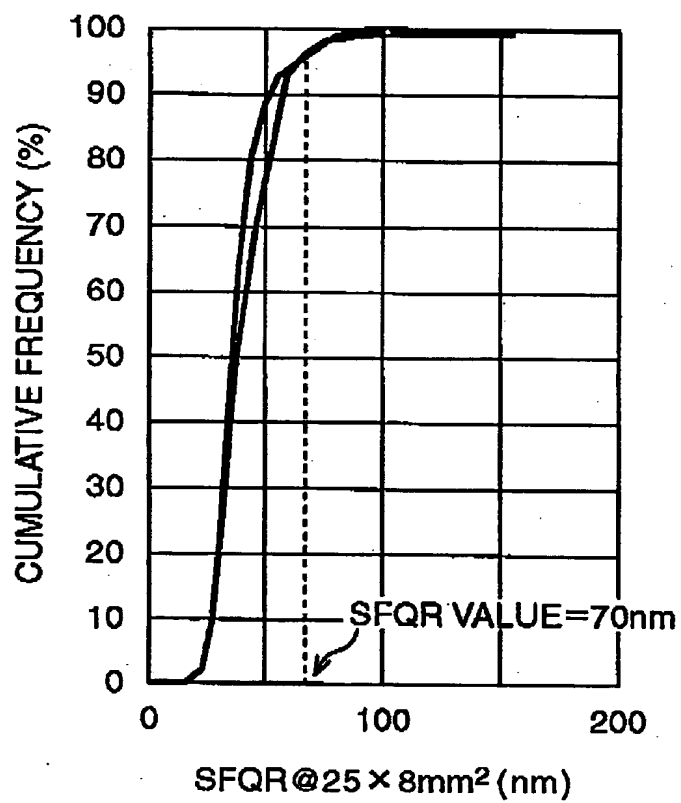
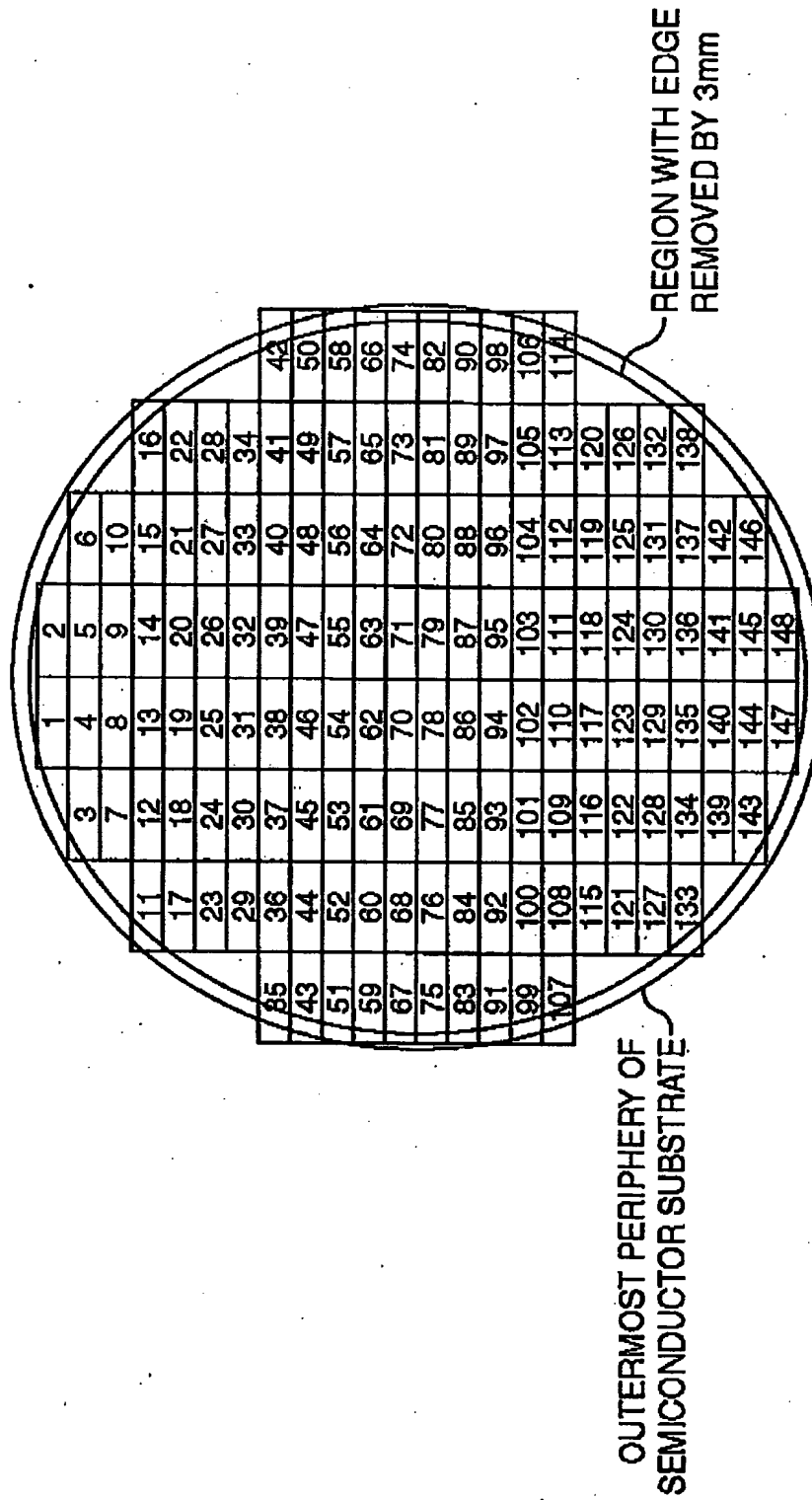
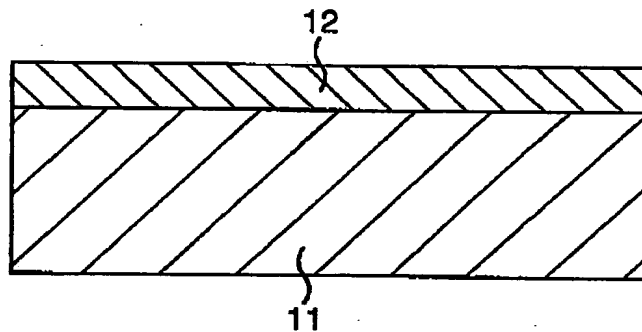


FIG. 3



FLATNESS MEASUREMENT REGION: 25 x 8mm²
 TOTAL NUMBER OF REGIONS: 148
 EDGE REMOVAL REGION: 3mm

FIG. 4



(BORON CONCENTRATION: NOT LOWER THAN 5×10^{16}
NOR HIGHER THAN 2×10^{17} (atoms/cm³)
CARBON CONCENTRATION: 5×10^{16} OR HIGHER (atoms/cm³))

FIG. 5

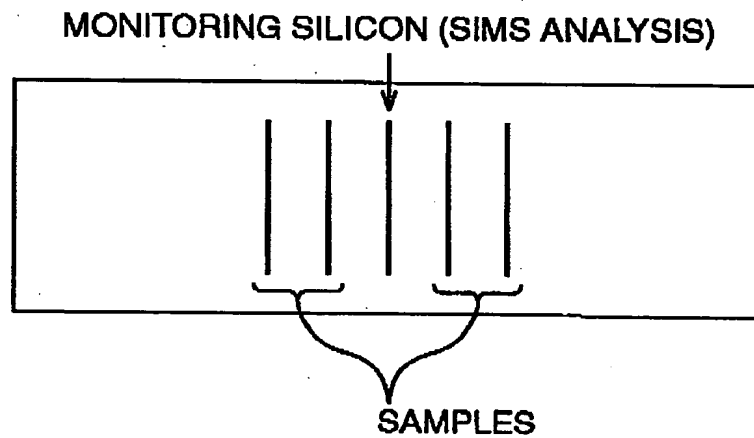


FIG. 6B

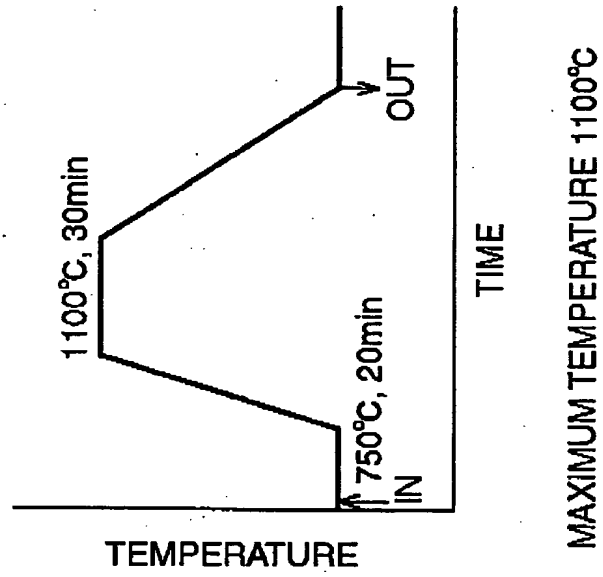


FIG. 6A

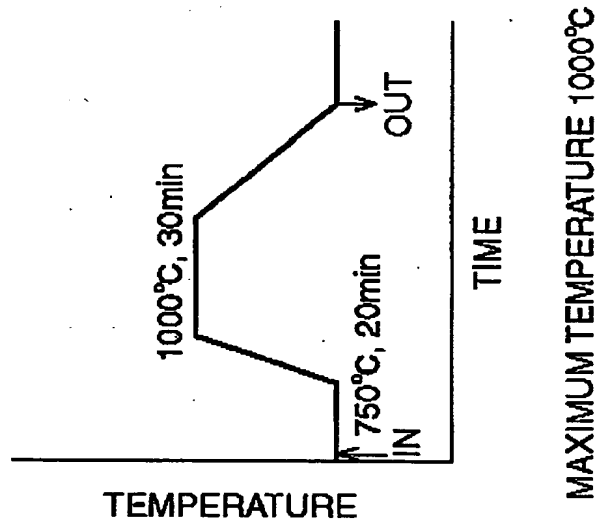


FIG. 7

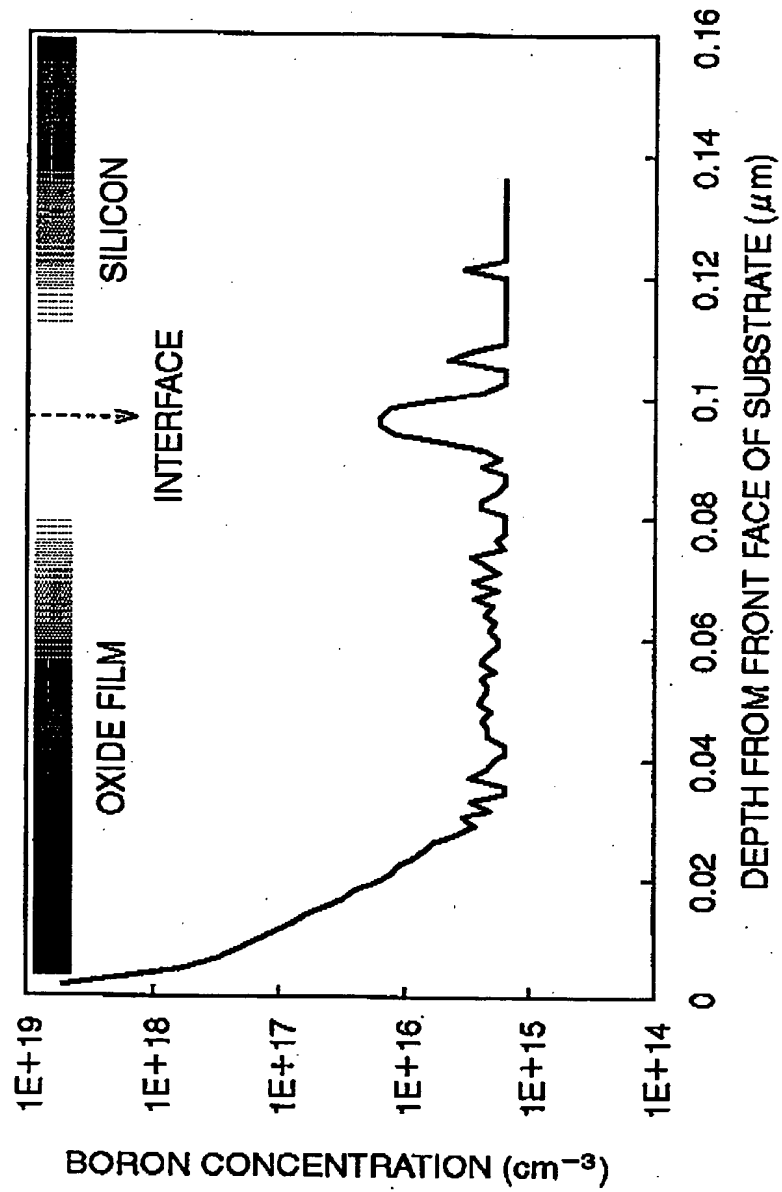


FIG. 8

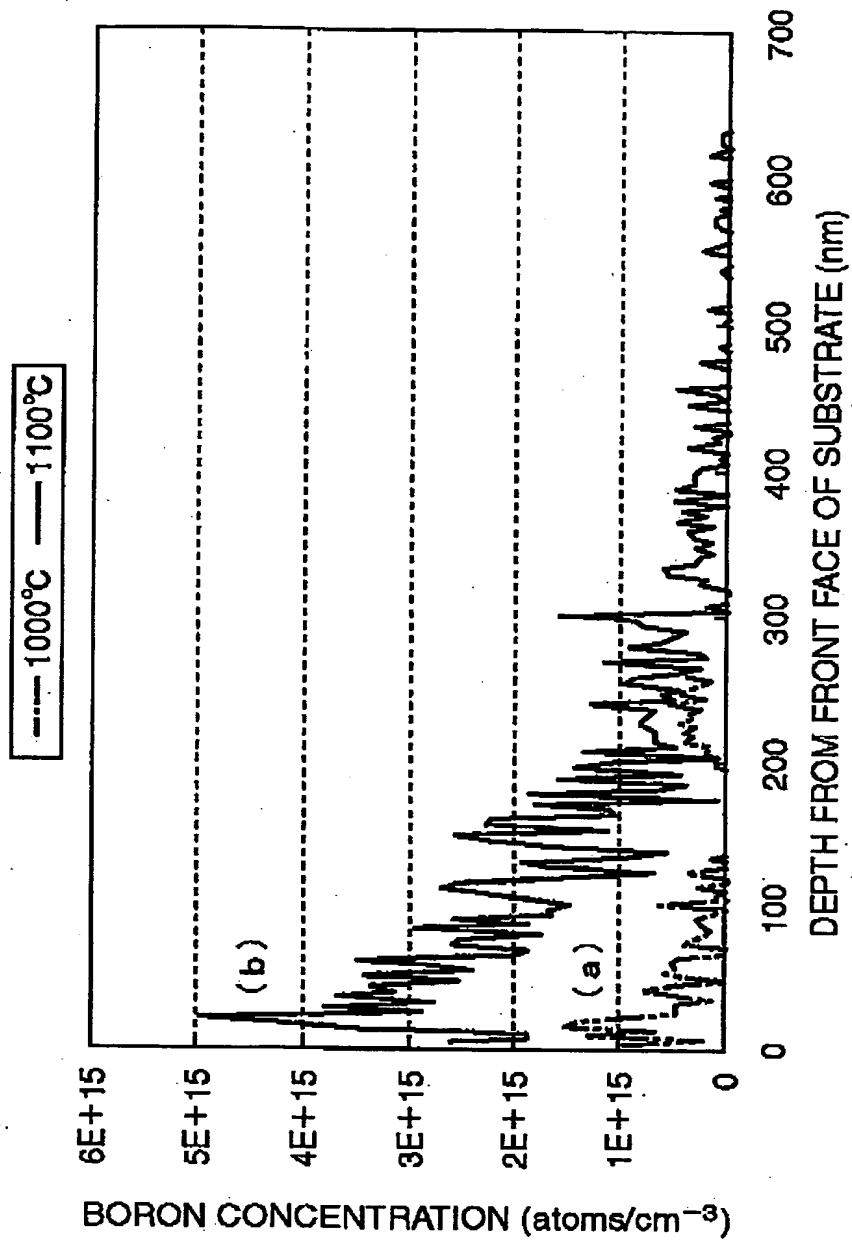


FIG. 9

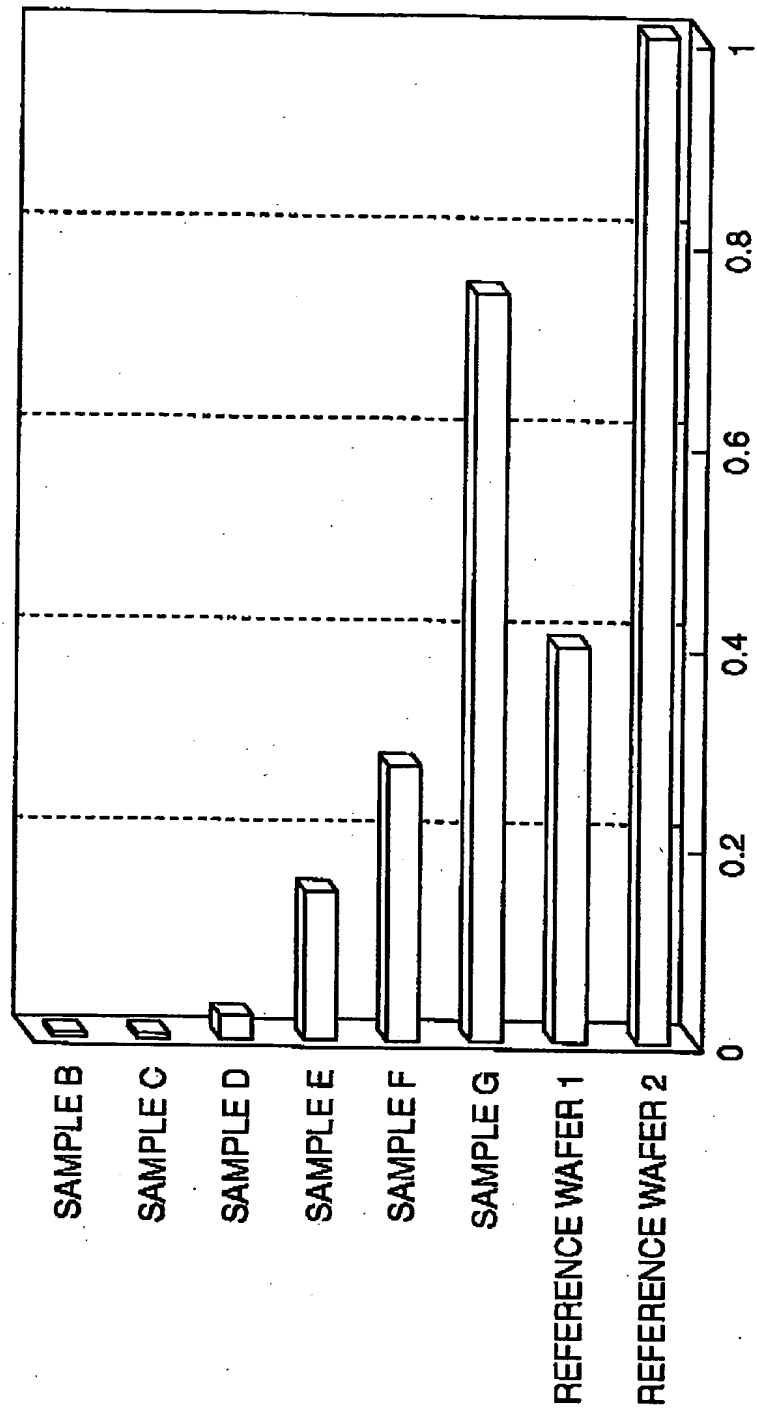


FIG. 10

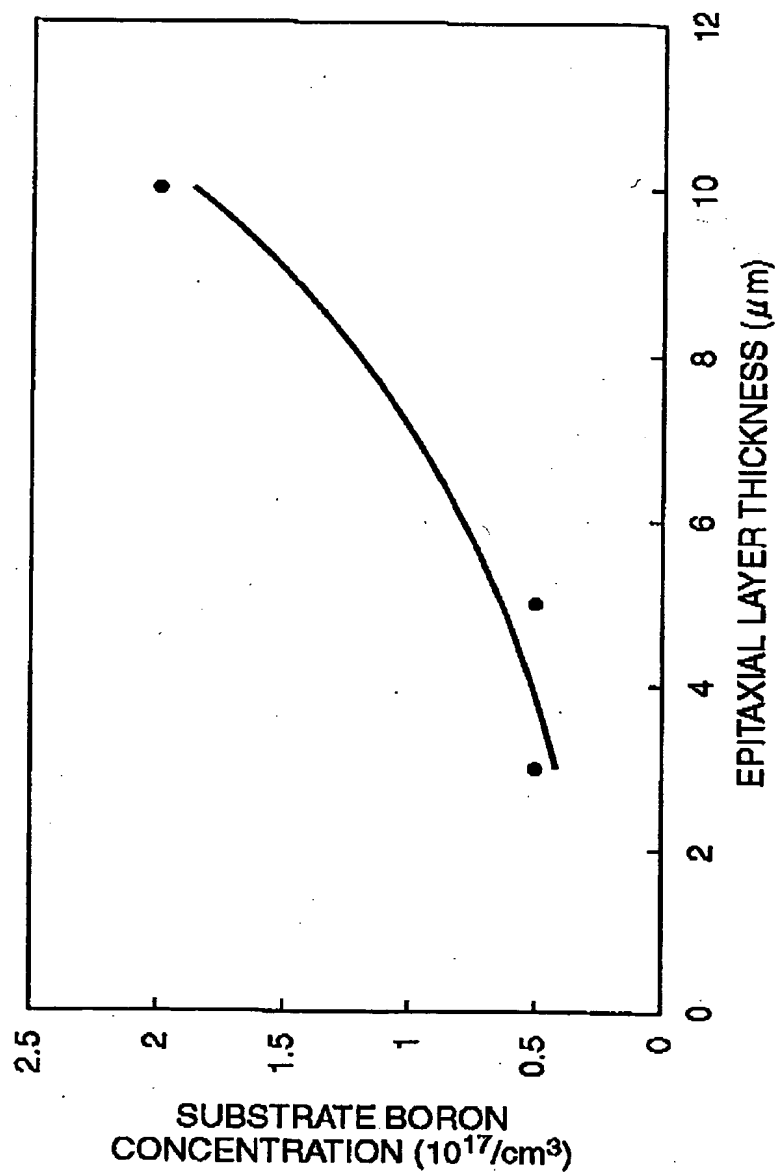


FIG. 11

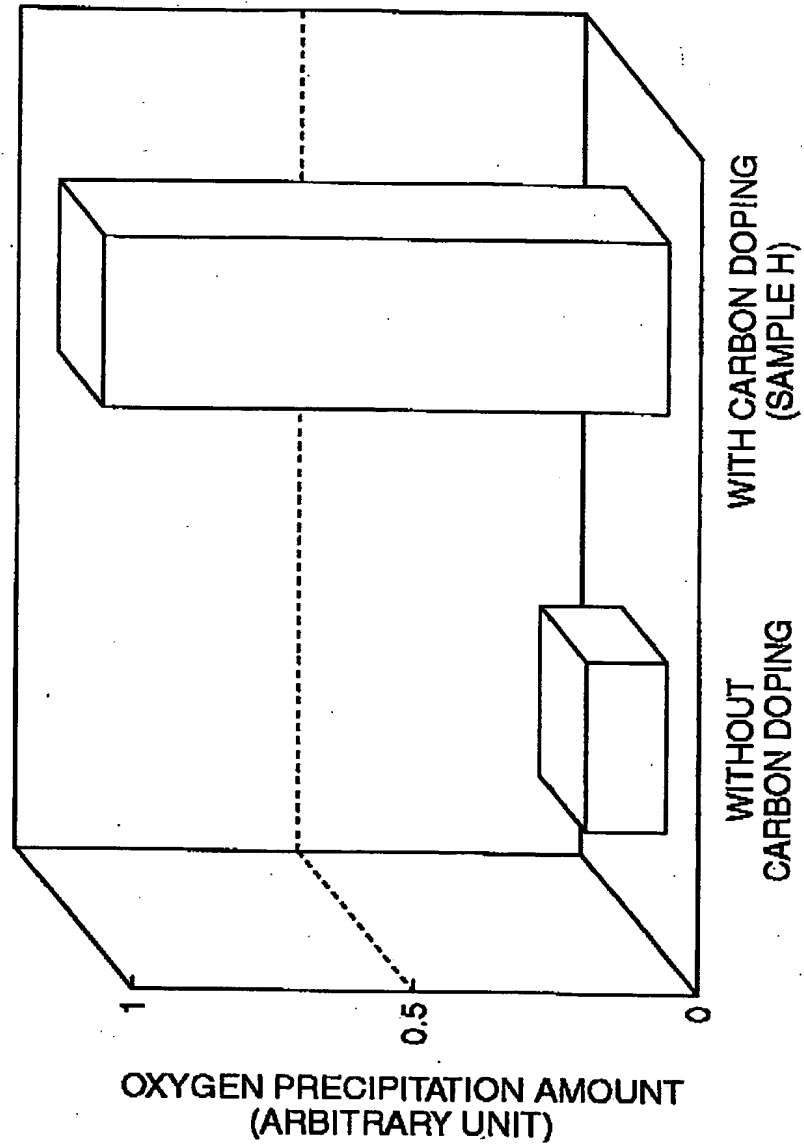
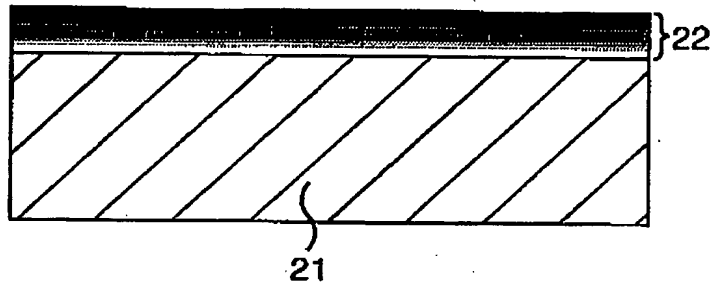
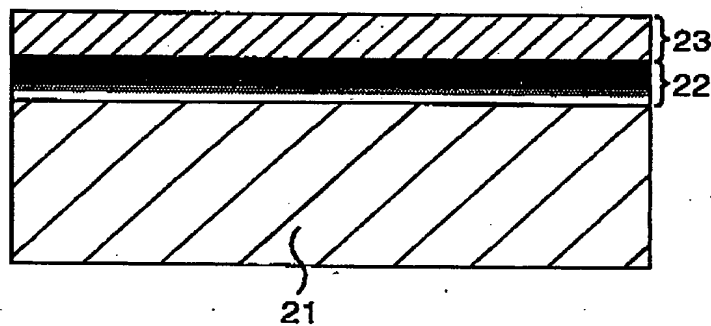


FIG. 12



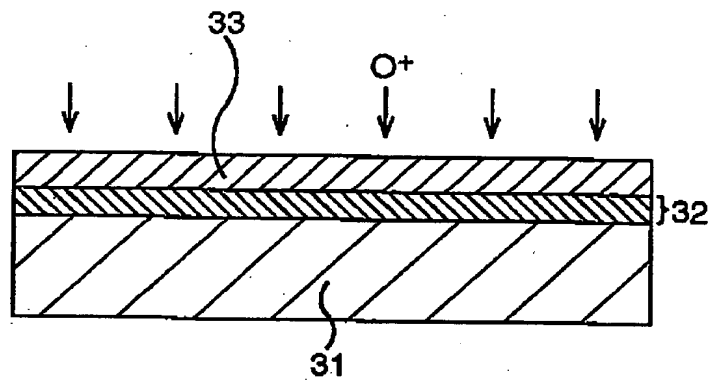
(BORON CONCENTRATION: NOT LOWER THAN 5×10^{16}
NOR HIGHER THAN 2×10^{17} (atoms/cm³)
CARBON CONCENTRATION: 5×10^{16} OR HIGHER (atoms/cm³))

FIG. 13



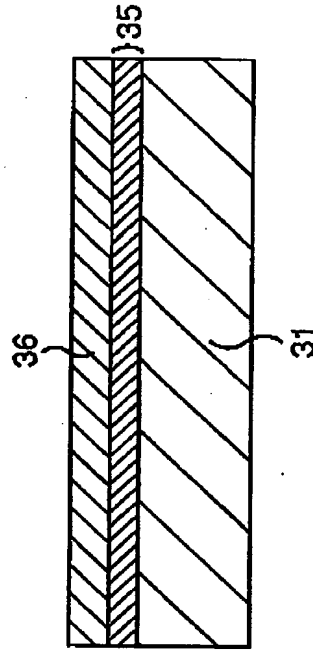
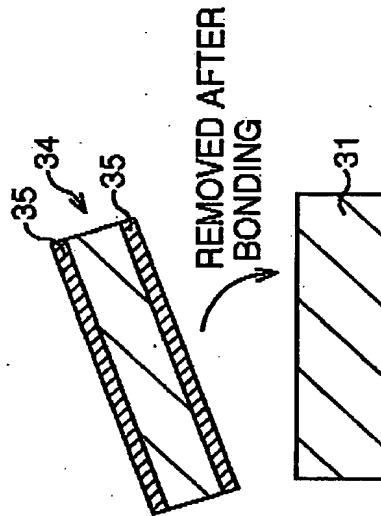
(BORON CONCENTRATION: NOT LOWER THAN 5×10^{16}
NOR HIGHER THAN 2×10^{17} (atoms/cm³)
CARBON CONCENTRATION: 5×10^{16} OR HIGHER (atoms/cm³))

FIG. 14



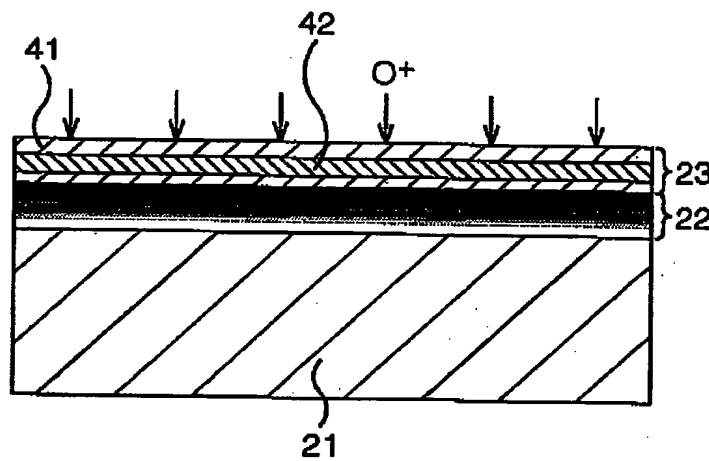
(BORON CONCENTRATION: NOT LOWER THAN 5×10^{16}
NOR HIGHER THAN 2×10^{17} (atoms/cm³)
CARBON CONCENTRATION: 5×10^{16} OR HIGHER (atoms/cm³))

FIG. 15



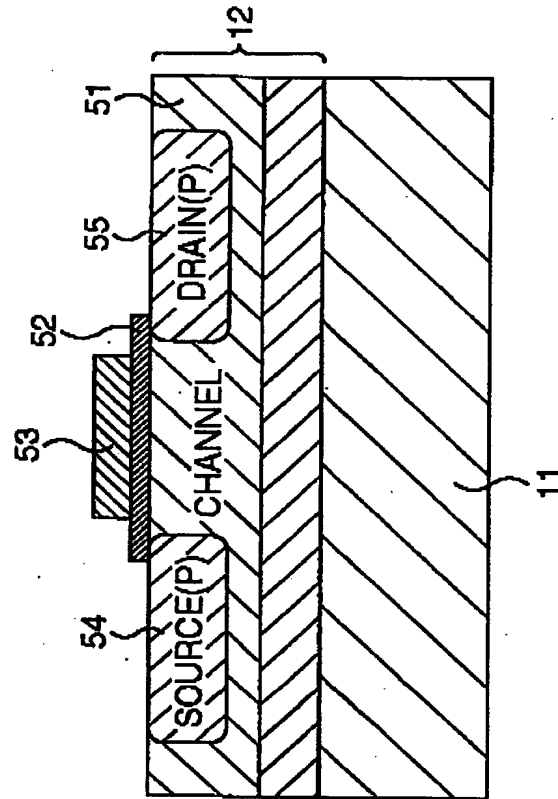
(BORON CONCENTRATION: NOT LOWER THAN 5×10^{16}
 NOR HIGHER THAN 2×10^{17} (atoms/cm³)
 CARBON CONCENTRATION: 5×10^{16} OR HIGHER (atoms/cm³))

FIG. 16



(BORON CONCENTRATION: NOT LOWER THAN 5×10^{16}
NOR HIGHER THAN 2×10^{17} (atoms/cm³)
CARBON CONCENTRATION: 5×10^{16} OR HIGHER (atoms/cm³))

FIG. 17



(BORON CONCENTRATION: NOT LOWER THAN 5×10^{16}
 NOR HIGHER THAN 2×10^{17} (atoms/cm³)
 CARBON CONCENTRATION: 5×10^{16} OR HIGHER (atoms/cm³))

FIG. 18

